

## INTERNATIONAL SEARCH REPORT

 Int. Cl. Classification No.  
 PCT/FR 02/04335

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L9/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>H.J. KIM, J.I. LIM, D.H. LEE: "ICISC 2000 - LNCS 2015 - p. 150-161: Efficient and Secure Member Deletion in Group Signature Schemes" 2001, SPRINGER-VERLAG, BERLIN XP002218345</p> <p>cited in the application abstract</p> <p>page 152, line 41 -page 153, line 15</p> <p>page 155, line 8 -page 159, line 9</p> <p>---</p> <p>-/-</p>	1,6

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

13 May 2003

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26/05/2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel: (+31-70) 340-2040, Tx: 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Dujardin, C

## INTERNATIONAL ARCH REPORT

In national Application No

PCT/FR 2/04335

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	E. BRESSON, J. STERN: "Public Key Cryptography PKC 20001 - p. 190-206: Efficient Revocation in Group Signatures" 2001, SPRINGER-VERLAG, BERLIN XP002218346 cited in the application abstract page 198, line 1 -page 201, line 17 -----	1,6